



ALTERNATIVE TO PTO/SB/08A/B (04/07)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/567,317	
			Filing Date	(Intl.) August 5, 2004	
			First Named Inventor	Alan E. JONES	
			Art Unit	2680	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	562492006600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/A.R./	1.	US-6,816,470-B2	11-09-2004	Kim et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†*
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/A.R./	2.	GB-2404822-A	09-02-2005	IPWireless Inc.		
/A.R./	3.	GB-2365282-A	02-13-2002	Telefonaktiebolaget L M Ericsson		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/A.R./	4.	Great Britain Search Report mailed January 9, 2004, for Great Britain Application No. 0318529.5 filed August 7, 2003, 3 pages.	
/A.R./	5.	International Search Report and Written Opinion mailed November 22, 2004, for PCT Application No. PCT/GB2004/003368 filed August 5, 2004, 12 pages.	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Alejandro Rivero/	Date Considered	01/15/2008
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sf- 2350206



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/567,317	
			Filing Date	February 6, 2006	
			First Named Inventor	Alan E. JONES	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	562492006600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/A.R./	1.	US-2002/057735	05-16-2002	Piirainen	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/A.R./	2.	GB-2382748	04-06-2003	IPWireless, Inc.		

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/A.R./	3.	KLEIN et al., (May 1996) "Zero Forcing and Minimum Mean-Square-Error Equalization for Multuser Detection in Code-Division Multiple-Access Channels," <i>IEEE Transactions VT</i> , 45(2):276-287.	

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sf-2176786

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/567,317
				Filing Date	March 12, 2007
				First Named Inventor	Alan E. JONES
				Art Unit	3662
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	562492006600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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/A.R./	1.	"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; UTRAN Overall Description (Release 6)," (December 2006). 3GPP:Valbonne, France, TS 25.401 v6.9.0:1-48.	
/A.R./	2.	"3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 6)," (December 2006). 3GPP:Valbonne, France, TS 23.060 v6.15.0:1-209.	
/A.R./	3.	Papoulis, A. (1991). Probability, Random Variables and Stochastic Processes. McGraw-Hill, Inc., 3rd edition, 6 pages (Table of Contents).	

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sf-2376060